

## ABSTRACT OF THE DISCLOSURE

Disclosed is a Bluetooth wireless communication apparatus and method for indicating devices connectable to ad-hoc networks. The Bluetooth wireless communication apparatus is provided with a user interface and a control unit. The user interface enables a user to select a device to which he or she wishes to connect. The control unit provides, through the user interface, information on peripheral devices in a range connectable to the wireless communication device, and, if a device to which the user wants to connect is selected through the user interface, establishes a connection to only a device to which the user wishes to connect, out of the peripheral devices. Accordingly, connection is made only to a device that a user wishes, while connection to the devices to which the user does not want to connect is not made.